

SOS Public Kiosk - 5.2 Release Notes



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Introduction

This document summarizes the changes and additions to the Science On a Sphere® (SOS) Public Kiosk ("Kiosk") in the SOS 5.2 Kiosk release.

The Kiosk software provides a touch screen controller running on Windows intended for a general public audience to interact with an SOS exhibit when there is no presenter available. The Kiosk provides a flexible and easy-to-administer public controller that can be localized to native languages by using standard SOS playlists.

For detailed information on setting up, customizing, and using the Kiosk, please refer to the [SOS Public Kiosk Manual](#) (or browse to: *Support > Manuals > SOS Public Kiosk* on the SOS website). Note that this manual includes instructions for using the `media2kiosk` utility, a command-line program that is installed on the SOS machines running Ubuntu along with the main SOS software. This utility is needed if you wish to tailor which datasets may be selected on your Kiosk.

Release Dates

- SOS Kiosk 5.2.0 - April 6, 2017

Requirements and Installation Instructions

- SOS Kiosk 5.2 requires Windows 7 or 8 (Windows 10 may also work, but is not officially supported)
- This release is available upon request by contacting SOS Support at sos.gsd@noaa.gov. NOAA will provide Internet links to download a Kiosk installer program. This file is not obtainable using standard Ubuntu update management tools.
- The Kiosk is installed on a Windows machine with touch screen by double clicking the downloaded installer program, `setup.exe`, and following the directions.
- The default configuration of the kiosk files are automatically installed. If you have an existing kiosk configuration, the new one is merged into that. If you want to start with a new copy and default configuration of the latest kiosk software, you should uninstall your current version before installing the new one.

New Features, Enhancements, and Fixes

Administration Options

- Improved FTP error messages when there are problems transferring files between the SOS machine and the Kiosk Admin
- Added an option to reset all colors & fonts to default values
- Now prompt to save changes if a property is changed and Close is pressed before Apply,
- Added a space bar to the graphical keyboard

Public User Interface

- Now displays the new SOS graphic in the upper left corner and on the Windows desktop
- Fixed problem where rotating images on the sphere got out of sync with the trackball controller
- Made rotation of the trackball controller smoother
- Now updates the frame number while dragging the scroll bar
- Shows a default sphere image in the trackball if the selected dataset is not available on SOS
- Puts a movie icon on top of the dataset thumbnails that are movies with audio
- Overlays are disabled for Space and Narrated Movies datasets
- The "Now Playing" label now changes for autoplay mode = 1 (playing within a specified Group) and 2 (random play)
- Shows a green "LED light" image in lower left corner when the Kiosk is connected to the SOS machine; it turns to red when the Kiosk is not connected